

SEP 06 2000

Grande Prairie Regional College  
Department of Science & Technology  
Course Outline  
Fall 1999

Course: **Orientation to Forestry (FO 1010)**  
Classroom: J226

Instructors: Dr. Weixing Tan      Dr. Charles Backman      Dr. Albert Sproule  
Office: E307                                  J208                                  C203  
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Course Content: A general course introducing forestry and its major areas with an emphasis on applied or operational perspectives, particularly as relevant to the curriculum of Bachelor of Applied Forest Resource Management at GPRC. Combination of lectures and field trips to local forest companies. Demonstration of the complexity of forestry profession, which amalgamates biological, physical, managerial, social, and political sciences. Introduction to forestry professional standards and ethics.

Reference Materials: 1) Young RA and Giese RL. 1990. **Introduction to Forest Science**.  
(Available in library) 2) Kimmins, JP. 1992. **Balancing Act: Environmental Issues in Forestry**.  
UBC Press .  
3) Sharpe GW et al. 1996. **Introduction to Forest and Renewable Resources**.  
6<sup>th</sup> Edition. McGraw-Hill.

Evaluation: The final grade for this course is either **pass** or **fail**. The student has to show a satisfactory performance in each of the followings in order to pass the course:  
1) Mandatory attendance to lectures and participation in field trips.  
2) Keeping good notes during lectures and field trips.  
3) Preparation of a report in reference to the question:  
**"What do you need to do and learn (briefly) through this program in order to become a 'successful practicing forester' in the future based on your learning and experience from this course?"**  
The report should be at least two pages in length (single space) but not more than 3 pages and is due on September 10, 1999.

Schedule: Morning, September 1, 1999  
1) Orientation  
2) Introduction to biology(silviculture)-related courses  
3) Introduction to management-related courses  
Afternoon, September 1, 1999  
1) Woodlands **office** operations, Weychaeuser Canada, Grande Prairie  
2) Pulp mill and saw mill operations, Weychaeuser Canada, Grande Prairie  
Morning, September 2, 1999  
1) Woodlands **field** operation, Ainsworth Lumber, Grande Prairie  
2) OSB plant operations, Ainsworth Lumber, Grande Prairie .  
September 2 - 4, 1999  
1) Bush skill - map reading, compassing, photo interpretation, ...